RADIO X ARCALA
RIBEIRA GRANDE
RIBEIRA GRANDE, AZORES
CR2A
CR2X

RADIO ARCALA MID-ATLANTIC OUTPOST

CR2X is a latest technology Amateur Radio station located on the northern shoreline of São Miguel, near the city of Ribeira Grande, at the water's edge, 100m up from the Atlantic Ocean, some 1500km from Continental Europe and 3500km from the United States. The station is built and managed by OH2BH, OH2UA, OH8NC, CU2CE and CU2DX and is a part of the Radio Arcala, OH8X station network.

CR2X also serves as the island group's North Coast Emergency Communications Center headed by CU2CE and CU2ME. The station can be remotely controlled utilizing the latest Internet technology. You may view the station layout at www.cu2a.com and Google Earth 37 48 55N 25 33 33W.

The Azores are the only entity in Europe beyond the UTC timeline – there the sun rises and sets last. Since the Azores enjoy good access to USA but only a marginal path to the Far East, scoring high assumes a major balancing act. Combining the latest technology, an ultimate radio location, a smart strategy with the best operators in town, the team has pushed many EU continental records to new heights, often challenging the world category.

Winter 2010 saw CR2A, CR2X and CQ8X going aggressively after some existing records and making more than 20.000 QSOs with the following results:

RADIO ARCALA 2010 WINTER WINS

1: CQ 160M CW: guest op OH2PM (EU Win)
2: CQ 160M SSB, multi-single: OH2BH and OH2PM (World Record)
3: ARRL DX CW, multi-2: OH2BH, OH2MM, OH2PM (EU Record)
4: ARRL DX SSB: 40M OH2BH (World Record), 15M OH8NC (EU Win)
5: CQ WPX SSB, multi-single: CU2CE, CU2DX, DL6LAU, N6RC, OH1TV, OH2BH, OH2UA, OH6KN, OH6RM, OH8NC (EU Record)

Meet Radio Arcala at www.radioarcala.com and www.cu2a.com

To Radio: **W9YT**

I´m happy to confirm the following 2-way Qso(s):

Date	UTC	MHz	Mode	RST	QSO with
2010-03-06	19:59	21	SSB	59	CR2A

One Signal That Goes Beyond EU Openings

Operating CR2A & CR2X during the 2010 Winter:

Jose, CU2CE, Francisco, CU2DX, Carsten, DL6LAU, Rich, N6RC, Pekka, OH1TV, Martti, OH2BH, Ville, OH2MM, Pertti, OH2PM, Toni, OH2UA, Veijo, OH6KN, Toke, OH6RM and Juha, OH8NC

Equipment: 2x Yaesu FTDX5000MP & OM2500 amps
Station Automation: microHAM

Customized Antennas by OH1JT and K6MYC & M2 Antenna Systems

Towers (3) and RAC-X Controllers by 403A and YT3M

NA Tower:	Stacked 10-L interlaced 10-15-20 yagis
EU Tower:	Stacked 10-L interlaced 10-15-20 yagis + 2-L 40M
Rotating Tower:	10-L interlaced 10-15-20 yagi, 2-L 40M + 2-L 80M
160M:	Top Loaded vertical and DXE 4-direction beverage

Visit the city of Ribeira Grande, http://www.cm-ribeiragrande.pt/